

Opposite Changes in Electrophysiological Reactions
of the Human Brain In Adopting the
Frequency of Light Flashes at Vestibular and
Optokinetic Stimuli, by V. G. Samsonova, 10 pp.
RUSSIAN, per, Fiz Zhur SSSR Izn. I. M. Sechenova,
Vol L, No 6, 1961, pp 649-654. 9697.65
FTD-IT-65-56

Sci-Bk M
Jul 65

26 ,569

Diurnal Rhythm of Functions in Humans During
Restricted Mobility, by N. Ye. Panferova. 13 pp.
RUSSIAN, per, Fiziol Zh SSSR, Vol 50, No 6,
1964, pp 741-749.
NASA TT F-12,739

Sci-BIM
June 70

Davydov, A.P. and A.R. Malarova
Changes in heat regulation and circulation in newborn
seals on transition to aquatic form of life (Issmenenie
termoregulyatsii i krovoobrashcheniya u novorozhdennykh
tulenей pri perekhode k vodnomu obrazu zhizni)
Fiziologicheskii zhurnal SSSR imeni I.M. Sechenova, 50(7):
894-900. In Russian.

1964

Transl. in Federation Proceedings, 24(4), Part II (Transl.
Supp.), July/Aug. 1965, pp. T563-T566, processed.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked. *JK*

Change in Blood Circulation in the Upper Extremity
Under Static Load, by R. L. Timiyevskaya. 13 pp.
RUSSIAN, per, Fiziol Zh SSSR, Vol 50, No 9,
1964, pp 1129-1135.
NASA TT F-12 999

Sci-R&D
Sep 70

Second Symposium on Biotelemetry Held in Sverdlovsk, by V. V. Parin, V. V. Romanov, 5 pp.
RUSSIAN, par, Fisiologicheskiy Zhurnal SSSR imeni I. M. Sechenova, Vol L, No 9, Sep 1964,
pp. 1191-1193
JPRS 30528

USSR
Sci-B/M
Jun 65

281,822

Mechanism of Increasing Osmotic Resistance of
Rats Erythrocytes with Adaption of Hypoxia, by
Z. I. Barashova.

RUSSIAN, per, Fiziologiceskiy Zhurnal SSSR,
Vol 50, 1964, pp 1385-1394.

*VISA TT F-11,410

Set-15
Dec 67

Hystogramographic Analysis of the Fast Component of
Vestibular Nystagmus Caused by Radial Acceleration,
by M. M. Levashov, 14 pp

RUSSIAN, per, Fiziologicheskiy Zhurnal SSSR imeni
I. M. Sechenova, Vol. 50, No 12, Dec 64, pp 1,424-
1,433.

JPRS 29571

USSR
Sci-B/M
Apr 65

277,754

2256-D

Table of Contents of the Physiology of Humans
and Animals: The Nervous System and Motor
Apparatus, by A. N. Dubanov, 8 pp.

RUSIAN, bk, *Physiologiya Cheloveka i Zhivotnykh-*
nervnaya Sistema i Dvizatel'nyy Apparat, Moscow,
1957, pp 340-352.

US 2795 L-1400-D

Sci - Medicine
Jan 59

79, 823

Structure of Root Tips and Mycorrhiza Formation in White Birch, by R. K. Salyayev,
RUSSIAN Jcr, Fiziologiya Drevesnykh Rasteniy,
Akademiya Nauk SSSR, Laboratoriya Lesovedeniya,
1962, pp 289-293.

CISTI TT 66-51090

Sci-BGM
Oct 66

313,078

Physiology of Woody Plants of Siberia, by N. A.
Khabnikova, 125 pp.
RUSSIAN, mono, Fiziologiya Drevesnykh Rastenii Sibiri,
Moscow, 1963.
CFSRI III-66-51074

313,242

Sci - Agri
Oct 66

Zaks, M. G.	63-12788
THE MOTOR APPARATUS OF THE MAMMARY GLAND, tr. by D. G. Fry. 1962, lv. Order from OB £40	I. Zaks, M. G. II. Oliver and Boyd, Ltd. (Gr. Brit.)
Trans. of mono. [Fiziologiya Dvigatel'nogo Apparata Molochnoj Zhelez] Sel'skokhozyaistvennykh Zhivotnykh] n. p., n.d.	
DESCRIPTORS: *Mammary glands, Physiology.	
(Biological Sciences--Physiology, TT, v. 9, no. 8)	Office of Technical Services

Soviet Research on Hypothermy, by L. I. Murskiy, 2⁴ pp.
RUSSIAN, b/w, Fiziologiya Gipotermii, 1953.

CIA/FDD X-4357

Sci - Med.

Apr 62

700, CLT

Physiology and Geochemical Activity of Thiobacilli,
by G. A. Sokolova & G. I. Karavaiko. 333 pp
RUSSIAN, bk, Fisiologiya i gеохимическая
dеятельность тиобактерий, 1964.
CFSTI TT 67-51275

Sci/B & M
May 68

356,696

S-833/63

Chapter VII. Neural Regulation of Composition and
Properties of Blood: Conclusion and Deductions,
by A. Yu. Yunusov. (SF-2824)

RUSSIAN, bk, Fiziologiya Krovi Cheloveka i Zhivotnykh
v Znarkom Klimate, Tashkent, 1961, pp 182-198,
207, 208.

*JPRS

Sci + Biol & Med Sci
Sep 63

(FDD 28461)

Data for the Study of Fatigue Processes Under
Static Stress, by N. K. Vereshchagin, V. V. Rozenblat,
18 pp.

RUSSIAN, bk, Fiziologiya Nervnykh Protsessov, Kiev,
1955, pp RMX 377-388.

CIA/FDD U-3076

41,307

USSR
Sci - Medicine, physiology
Oct 56

(RDD 29258)

The Major Causes of Fatigue in Patients in the
Initial Stage of Hypertension, by F. Ya. Prishak,
12 pp.

RUSSIAN, bk. *Fiziologiya Nervnykh Prosessov*,
Kiev, 1955, pp 389-395.

CIA/FDD U-9082

41, 388

USSR
Sci - Medicine, physiology
Oct 56

(FDD 29259)

Functional Changes in the Gastric Glandular Apparatus in Secretory Activity of Long Duration,
by Ya. P. Sklyarov, 13 pp.

RUSSIAN, bk, Fiziologiya Nervnykh Protsessov, Kiev,
1955, pp 270-28K 396-404.

CIA/FDD U-9083

41, 303

USSR
Sci - Medicine, physiology
Oct 56

(FDD 29260)

The After-Effect of Inhibitory Stimuli (Extinction and Differentiation), by A. V. Semernina, 15 pp.

RUSSIAN, bk, Fiziologiya Nervnykh Protsessov,
Kiev, 1955, pp 405-414.

CIA/FDD U-9084

Sci - Medicine, physiology
Oct 56

41, 304

(FDD 29261)

Effects of Long-Continued False Feeding on the
Processes of Exhaustion and Recovery in the Parotid
Salivary Gland, by E. S. Aleksentzeva, 7 pp.

RUSSIAN, bk, Fisiologiya Nervnykh Protsessov,
Kiev, 1955, pp 415-4197

CIA/FDD U-9085

Sci - Medicine, physiology 41,305
Oct 56

(FDD 29262)

The Efficiency (Work Capacity) of Nerve Components
in the Cerebral Cortexes of Various types of Dogs,
by O. M. Pugol', 13 pp.

RUSSIAN, bk, Fisiologiya Nervnykh Protsessov,
Kiev, 1955, pp 420-428.

CIA/FDD U-9086

41, 300

Sci - Medicine, Physiology

Oct 56

(FDD 29263)

Changes in Various Physiological and Biochemical Processes Under the Influence of Heavy Muscular Stress, by O. G. Diowenko, A. G. Filippova, 11 pp.

RUSSIAN, ~~in~~, Fisiologiya Kerzvith Protessov, Kiev, 1955, pp 429-437.

CIA/FDD U-9087

41, 301

Sci - Medicine, physiology
Oct 56

(FDD 29264)

Effect of Muscular Activity on Conditioned
Secretory Reflexes in Man, by V. A. Novi,
19 pp.

RUSSIAN, bk, Fisiologiya Nervnykh Protsessov,
Kiev, 1955, pp 435-449.

41, 302

CIA/FDD U-5068

Sci - Medicine, physiology
Oct 76

(PID 29265)

Fatigue and the Experimental Pathology of the Heart, by V. V. Prokof'ev, 10 pp.

RUSSIAN, 1955, Physiologiya Narvnykh Prosessov,
Kiev, 1955, pp 490-495.

CIA/PID U-9089

Sci - Medicine, physiology 41, 297
Oct 56

Metabolic Physiology of Microorganisms and the Evolution of Functions, by V.N. Shaposhnikov.
214 pp.

RUSSIAN, bk, Fiziologiya Obmena Veshchestv Mikroorganizmov v Svyazi s Evolyutsiyey Funktsiy,
Moskva, 1960. 163 pp. 9700758-V

FTD-IT-65-616

Sci/B&H
Jun 66

302,562

Physiology and Pathology of Blood Circulation
by V. V. Parina, 196 pp.

Russian, bk, Fiziologiya i Patologiya, Moscow,
1962, pp 1-163. 9687677-V

FID-TM-63-295

Sci-Bio & Med Sci
Rev 63

240, 782

Physiology and Pathology of the Human
Diencephalon, by Grashchenkov, N. I., ed.,
S. I. Kassil, ed., 420p..

RUSSIAN, mono. Fiziolohiya i Patologiya
Diantsefalnoi Chasti Golovnogo Mозга,

Moscow, 1963.

IK-37-2151

327, 351

Sci - Biol & Med
Jul 67

S-5472

(DC-3032).

The Respiration of Brain Tissue During Hypoxia,
by Ye. N. Kirepa, 5 pp.

RUSSIAN, bl., Fiziologiya i Patologiya Bykhaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 40-43.

JPRH-L-1988-D

Sci - Med, Physiology
Feb 60

107864

S-5472

(DC-3082).

Some Physiological Mechanisms of the Adaptation
of an Organism to Oxygen Insufficiency, by Ye. N.
Dementovitch, 17 pp.

RUSIAN, bk, Fiziologiya i Patologiya Dykhaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 67-74.

JPRS-L-1988-D

Sci - Med, Physiology
Feb 60

107857

8-5472

(DC-3082).

Respiratory Insufficiency and Oxygen Starvation,
by L. L. Shik, 16 pp.

RUSSIAN, bk, Fisiologiya i Patologiya Dykhaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 108-117.

JPRS-L-1988-D

Sci + Med, Physiology
Feb 60

107858

(S-5472)

(DC-3082).

Concerning Resistance to Hypoxia in Dogs With Experimentally Produced Infarcts in the Ventricles of the Heart, by A. I. Smirnov, V. S. Rayevskiy, Ye. I. Kuznets, T. P. Ralich, 12 pp.

RUSSIAN, bk, Fisiologiya i Patologiya Dykhaniya, Gipoksiya i Oksigenoterapiya, 1958, pp 160-166.

JPRS-L-1988-D

Sci - Med, Physiology
Feb 60

107860

(S-5472).

(DC-43082).

The Effect of Environmental Temperature Conditions on
the Consumption of Oxygen Through the Skin and Lungs,
by N. M. Petrun', 8 pp.

RUSSIAN, ok., Fiziologiya i Patologiya Oryazaniya,
Gigieniya i Okraigenoterapiya, 1958, pp 181-185.

JFRS-L-1988-1)

Sci - Med, Physiology
Feb 60

107853

S-5472

(DC-3082).

An Analysis of the Changes of Respiration and
Blood-Circulation Functions During Great and Swift
Drops in Atmospheric Pressure, by F. I. Ponchariasskiy,
D. Ye. Rozensblyum, I. M. Khasen, 15 pp.

RUSSIAN, Dr., Fiziolohiya i Patologiya Dykhaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 189-199.

JPRS-L-1988-3

Sci - Med, Physiology
Feb 60

107,854

S-5472

(DC-3082).

The Comparative Importance of Pressure and the Oxygen Content of the Blood in the Development of Hypotension Symptoms, by S. I. Vinogradov, P. N. Gramenitskiy, A. F. Kulav, P. V. Oblapenko,
10 pp.

RUSSIAN, bk., Fiziologiya i Patologiya Dykhaniya,
Gipoksiya i Oksignoterapiya, 1958, pp 204-213.

JPRS-L-1988-D

107855

Sci - Med, Physiology
Feb 60

S-5472

(DC-3082).

Oxygen Insufficiency in Burns and Its Treatment,
by G. V. Derviz, V. N. Smidovich, 9 pp.

RUSSIAN, bk, Fiziologiya i Patologiya Dykhaniya,
Gipotsiya i Oksigenoterapiya, 1958, pp 295-300.

JPRS-L-1988-D

Sci - Med. Physiology
Feb 60

107856

8-5472

(DC-3082).

The Effect of Hyperoxia on Higher Nervous Activity,
by N. N. Sirotinin, 4 pp.

RUSSIAN, bk, Fiziologiya i Patologiya Dыхaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 315-317.

JPRS-L-1988-D

Sci - Med, Physiology
Feb 60

107,789

S-5472

(DC-3082).

Artificial Hypothermia as a Means of Oxygen Starvation
Prophylaxis, by I. P. Petrov, E. V. Gubler, 15 pp.

RUSSIAN, bk, Fiziologiya i Patologiya Dykhaniya,
Gipoksiya i Oksigenoterapiya, 1958, pp 404-413.

JPRS-L-1988-D

Sci - Med, Physiology
Feb 60

107 790

S-5472

(DC-3082).

The Influence of Interceptive Reflexes on the Respiration and Blood Circulation of an Organism Under Conditions of Oxygen Insufficiency, by M. D. Chirkov, 15 pp.

RUSSIAN, bk, Fiziolgiya i Patologiya Dykhaniya, Gipoksiya i Oksigenoterapiya, 1959, pp 126-134.

JPN8-L-1988-D

Sci - Med, Physiology
Feb 60

107859

Utilization of the Stable Nitrogen Isotope N¹⁵ For
Studying the Importance of Copper in the Assimilation
of Ammoniacal and Nitrate Nitrogen by Plants, by
L. K. Ostrovskaya, B. A. Geller.

RUSSIAN, Mono, Fiziol Rast Agrokhim Pochvoved;
Trudy Vses Nauch Tekh Kon po Primeneniyu Radioaktivnykh
i Stabil'nykh Izotopov i Izluchenii v Narod Khoz i Nauke
(Moscow, 4-12 Apr 1957) 1958, pp 168-176.

*PL-480

Feb 63

S-287/61

(DC-5983).

The Physiology of Sports, by V. S. Farfel', . . .

RUSSIAN, bk, Fiziologiya Sporta, 1960, pp 1-384.

*JPRS 7463

Sci + Med

16 May 61

Summary Trans

Lobashev, M. E. and Savvateev, V. B.
MECHANISM OF PHOTOPERIODISM IN ANIMALS.
[1961] [21]p.

Order from OTS or SLA \$2.60

61-27802

Trans. of mono. Fiziologiya Sutochnogo Ritma Zhivotnykh, Moscow, 1959, chap. 8.

DESCRIPTORS: *Light, *Rhythm, *Reproductive system.

(Biological Sciences--Zoology, TT, v. 6, no. 9)

. 61-27802

I. Title: Photoperiodism
I. Lobashev, M. E.
II. Savvateev, V. B.
III. Translations, New York

15618

Office of Technical Services

(FDD 20227)

Physiology of Higher Nervous Activity (Articles and Reports), by M. A. Usievich, 665 pp.

RUSSIAN, bk, Fisiologiya Vysshey Nervenoy Deyatel'nosti, Moscow, 1953, pp 3-315.

CIA/FDD/U-6252

USSR

Sci - Medicine, higher nervous activity

18,240

Translocation of Photosynthetic Products
From the Leaves and Cell Walls of Cotton
Plants Into the Developing Fibre, by A.
Kursanov, B. Vyskrebents.

RUSSIAN, per, Fiz Rasteni, Vol I, No 2,
1954, pp 156-163.

CSIRO 3646

Sci - Phys

192,094

Apr 62

Accumulation of Dry Matter and Yield of
Cotton in Plant Stands of Different Density,
by M. F. Mednis.

RUSSIAN, per, Fiz Rastenii, Vol II, No 1,
1955, pp 52-61.

CSIRO 3973

Sci - Biol
Aug 62

207, 263

Biological Analyses of the Flower Buds of
Stone Fruits, by L. Sergeyev, O.
Zabranetskaya.

RUSSIAN, per, Fiziolog Rasteniy,
Vol III, No 2, 1955, pp 160-166.

CSIRO 4107

Sci - Biol
Jun 62

199, 384/

(TOD 28368)

New Chemical Means of Preharvest Removal of Leaves
in Cotton, by Yu. V. Rakitin, K. Ye. Ovcharov,
L. G. Krasnaya, 9 pp.

RUSIAN, bimo per, Pribor Rasteniy, Vol II,
No 2, Moscow, Mar/Apr 1955, pp 177-181.

CIA/TOD 17-8997

41, 028

USSR
Sci. - Chemistry
Oct 56

Tumanov, I. I. and Krasavtsev, O. A.
FROST RESISTANCE IN TREE SPECIES (Morozostoi-
kost' Drevesnykh Rastenii). 1963, 16p. 21 refs.

PL-480 Agr.
Order from OTS \$0.50

63-11029

Trans. of Fiziologiya Rastenii (USSR) 1955, v. 2,
no. 4, p. 320-333.

72-14586

DESCRIPTORS: *Adaptation (Physiology), *Atmospheric
temperature, Exposure, *Trees, Forestry, Growth.

Investigations are directed at the determination of the
physiological variations enabling cells to withstand the
severest frosts and the effect that external conditions
exert on them.

(Biological Sciences--Botany, TT, v. 10, no. 3)

63-11029

- I. Tumanov, I. I.
- II. Krasavtsev, O. A.
- III. PL-480 Agr (63-11029)
- IV. National Science Foundation, Washington, D. C.

Office of Technical Services

Zgurovskaya, L. N. and Tsel'niker, Yu. L.
THE INFLUENCE OF IRRIGATION AFTER A PRO-
LONGED DROUGHT ON TRANSPIRATION AND ON
THE CONDITION OF THE ABSORBING ROOTS OF
ARBOREAL SPECIES IN THE DERKUL' STEPPE (O-
Vlyaniye Poliva Posle Dlitel'noi Zasukhi na Trans-
piratsiyu i Sostoyaniye Kornei u Drevesnykh Porod v
Derkul'skoj Step'i). 1961, 10p. 11 refs. PL-480 Agr.
Order from OTS \$0.50.

60-51025

Trans. of Fiziologiya Rastenii (USSR) 1958, v. 2,
no. 4, p. 345-352.

DESCRIPTORS: *Trees, Growth, Moisture, *Irrigation
systems, Evapotranspiration, USSR, Soils

The increase in the transpiration rate caused by
moistening of the soil after a drought varies in differ-
ent species (the chereashaty oak [*Quercus robur*]).
(Agriculture--Plant Cultivation, TI, v. 7, no. 4) (over)

60-51025

- I. Zgurovskaya, L. N.
- II. Tsel'niker, Yu. L.
- III. PL-480 Agr (60-51025)
- IV. National Science Foundation, Washington,
D. C.

Office of Technical Services

Belikov, N. F.
THE FLOW AND DISTRIBUTION OF THE PRODUCTS
OF PHOTOSYNTHESIS IN GROWING SOYBEANS (O
Dvizhenii i Raspredelenii Produktov Fototsinteza u Soi
v Period Vegetatsii) tr. by R. J. Zatorak. [1960]
[8]p. (foreign text included) 3 refs. Trans. no. 4317.
Order from LC or SLA m\$1.80, ph\$1.80 60-23207

Trans. of Fiziologiya Rasteniy (USSR) 1933, v. 2,
no. 4, p. 334-357.

142,993

(Agriculture--Plant Cultivation, TT, v. 5, no. 3)

60-23207

- I. Photosynthesis--Analysis
- I. Belikov, N. F.
- II. CSIRO Trans-4317
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

TRANSPERSION OF WOODY SPECIES OF THE
TELLERMAN FOREST RANGE, BY A. A. SILINA,
13 PP.

RUSSIAN, PER, FIZ RASTENII, VOL 11, NO 4,
1955, PP 364-372. 9008303

OTS 60-51013
PL-480

SCI - BIOL

NOV 61

PST300

172,406

Winter Transportation of Oak Seedling Shoots in
Relation to Their Winter Hardiness, by V. M. Ipekdzhiyan,
6 pp.
RUSSIAN, per, Fiziologiya Rastenii, Vol II, No 4,
1955, pp 373-377.
OTS 63-11009
PL-480

Sci - Agri
Jan 65

271,033

Aromatic Compounds of the Cell Membrane of Sphagnum Moss by S.M. Manskaya and T.V. Drozdova.

RUSSIAN, per, Fiziologija Rastenij, No 2, 1955,
pp 533-534

CSIRO

Oct. 62

Effect of Intensity and Duration of Illumination on
Growth and Development of Plants, by B. S. Moshkov.

RUSSIAN, per, Fiziologiya Rastenii, Vol II, No 6,
1955, pp 539-548.

g7A
CSIRO-3186

Sci

Aug 58

71,113

Energy Balance in Plants, by A. Kleshnin.

RUSSIAN, per, Fiziologiya Rasteniy, Vol II,
No 6, 1955, pp 549-557.

CSIRO-3187

Sci

Aug 58

72,783

The Effect of Watering During Growth on the
Course of the Physiological Processes and
Productivity of Grapevines, by K. D. Stoyev,
Yu. N. Magriso, 17 pp.

RUSSIAN, per, Fiz Rasteniy, Vol II, No 6, 1955,
pp 565-572.

SLA 59-19601

Sci

OTS, Vol III, No 7

133,062

Il'in, G. S.
FUNCTION OF TOBACCO ROOT IN SYNTHESIS OF
NICOTINE. [1962] 9p
Order from K-H \$11.25
Trans. of Fiziologiya Rastenii (USSR) 1955, v. 2,
no. 6, p. 573-577.

DESCRIPTORS: *Tobacco, *Nicotine, Synthesis

(Biological Sciences-Botany, TT, v. 8, no. 8)

62-22452

I. Il'in, G. S.
II. K-H-5044-a
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

New Methods for the Study of Plants At Various Soil
Temperatures by S.I. Radchenko.

Vol II
RUSSIAN, per, Fiziologija Rastenii, ~~etc~~, 1955,
pp 561-585

CSIRO

Oct. 62

H. G.

Cultivation of Seedlings of Woody Species by Electric
Illumination, by V. M. Leman.

RUSSIAN, per, Fiz ~~XMKX~~Rastenii (USSR), Vol II, No 10,
1955, pp 91-100.

*PL-480

Feb 63

Mashkovtsev, M. P. and Sirotenko, A. A.
THE BREAKDOWN OF NICOTINE BY THE ROOTS OF
THE TOBACCO PLANT DURING THE PROCESS OF
STARVATION METABOLISM [1961] 9p. 2 refs.
Order from OTS or SLA \$1.10

FI-14952

61-14952
I. Title: Tobacco
I. Mashkovtsev, M. P.
II. Sirotenko, A. A.

Transl. of Fiziologiya Rasteniy (USSR) 1956, v. 3,
no. 1, p. 79-86.

DESCRIPTORS: *Nicotine, *Metabolism, *Plants.

10371.

Office of Technical Services

(Biological Sciences--Biochemistry, TT, v. 6, no. 2)

A NEW TYPE OF CONTAINER FOR GROWTH EXPERIMENTS BY THE SEMIQUANTITATIVE NUTRITION METHOD,
BY D. V. FEDOROVSKIY, 7 PP.

RUSSIAN, PER. FIZ PASTERII, VOL III, NO 1,
1950, PP 90-93. 900293

OTS 60-21800
PL-400

SCI - BIOC

NOV 51

PBT 267

100,405

Study of the Movement of Nutritive Substances
Within a Plant, by A. M. Ruzin, V. I. Merenov,
L. Kh. Eridus.

RUSSIAN, per, Fiz Rasteniy, Vol III, No 2, 1956,
pp 121-124. CIA 9037523

USDA

Sci - Biology
Mar 59

83,526

Distribution of Calcium in Plants, by M. Abutalybov.

19 pp.
RUSSIAN, per, Fiz Rastenii, Vol III, No 4, 1956,
pp 306-312.

XXXXXXXXXXXXXX
CSIRO/No 5975
OTS 63-19600

Sci
Jun 63

Influence of Nitrogen Nutrition of Plants Upon the
CO₂ Fixation by Leaves in the Dark, by L. Nezgovor-
ova, 20 pp.

RUSSIAN, per, Fiziologija Rastenij, Vol III, No 4,
Jul-Aug 1956, pp 343-351.

SLA R-3152

Sci
Jul 59

92, 978

A Simple Apparatus for Drying Biological Materials in
a Frozen State Under a Vacuum (Lyophilic Drying),
by B. B. Vartapetyan.

RUSSIAN, bimo par, Fiz Rasteniy, Vol III, No 6, Nov/
Dec 1956, pp 581, 582.

FDD Sum 1374

Sci - Med - Lyophilization

On the Frost Resistance of Wood Species, by
I. I. Tumakov, O. A. Krasavcev.

RUSSEL, pex, Fiziol Rasteniy, Vol XVII, 1956,
pp 320-333.

*PB 480
1963 Dept of Agri

Sci
7 May 62

Fish physiology in connection with acclimatization and the Fish Industry, by
T. I. Privol'nev, 200 pp.
RUSSIAN, bk, Fiziologiya ryb v sviazi s
akklimatizatsiei i ryborazvedeniem, 1964
*CFSTI TT 70-50063

Sci7 b&m
Jan 70

401,252

Method of Controlling the Negative Effect
of (Winter) Frosts and First Autumn or Late
Spring Frosts on Perennial Crops, by M. A.
Ambartsumyan. 6p.

RUSSIAN, mono, Fiziologiya Ustoichiv Rastenii,
1960, pp 257-260.

SIA TT-66-10264

Sci-Agric
Jul 66

307,562

Physiologico-Biochemical Bases for the Efficiency of
Work, by V. L. Kravtovich, 42 pp.

Kiev, 1943. Physiologo-biochimicheskie Osnovy
Raboty, p. 13. Physiologo-biochimicheskie Osnovy
Raboty, T. 1, Zembla, Tbilisi, 1943; p. 135;
Tbilisi, 1943, pp. 58-79, 1945.

Sci Dir. Center RG-1149

16/02/22

Jul 54 CTB

Transmission of Plasma Across Magnetic Barrier
in the Presence of High-Frequency Fields, by
I. I. Bakayev, Yu. G. Zadesskiy, et al. 6 pp.
RUSSIAN, per, Fiziko-Tekhnicheskiy Institut
1963. 9227052
AEC UCRL-Tr-1163(L)

Sci/Physics
May 66

301,067

Biophysiological Action, by V.I. Sukharev, 9pp
RUSSIAN, blt, Fizioterapiya i Kurortoterapiya
Kardiologicheskaya, Moscow, 1964, p. 5-63
JFSA 27236

Sci-Biol & Med
Jan 65

271108

S-1068/64

Selections from Physiotherapy and Resort Therapy
of Skin Diseases, by V. I. Sukharev, [redacted] p. (SF-3385)
RUSSIAN, bk, Fizioterapiya i Kurortoterapiya
Kozhnykh Bolezney, Moscow, [redacted], 1964,
pp. [redacted]; 66-69; 106-107; 261-263.

*JPRS

Sci - Med

Oct 64

Health Resort Therapy of Skin Diseases, by
V.I. Susharev, 15pp
ZILSTAN, bk. Fizicheskaya Kuroterapiya
pechennih Bolezney, Moscow, 1964, pp 186-195

JPRS 07735

Sci-Biol & Med
Jan 65

271109

PHYSIOTHERAPY IN COSMETICS, BY T. F. NAZAROVA,
M. K. KARAPETYAN, ET AL, 9 PP

RUSSIAN, BK, FIZIOTERAPIYA V KOSMETIKE, MOSCOW,
1963, PP 6-13.

JPRS 22424

SCI-BIOL & MED SCI

JAN 84

245,102

Table of Contents of Oknovy Alpinizma, by V. M.

Abalakov

UNCLASSIFIED

Z
RUSSIAN, per, Fixkultura i Sport, Moscow, 1950

OQMG Tr, QMT-19

USSR

Nov 1950 CTS

Fluctuation Processes in Radio Receivers, by
V. I. Bunimovich, 6 pp.

RUSSIAN, T/C from book, Fluktatsionnye
Prosesсы v Radiotekhnicheskikh Ustroistvakh.
Moscow, 1951, 360 pp.

Sci Tr Ctr RT-3969

Sci - Electronics
Aug 56 CTS/dax

37,554

Flora of the Sporing Plants of Kazakhstan. Vol I
Rust Fungi, by G. S. Nevodovskii.

RUSSIAN, bk, Flora Sporovykh Rastenii Kazakhstan.
T I Rzhevchinnye Griby, Alma Ata: AN Kazakh SSR,
1956, 432 pp.

Suggested for Tr United Kingdom
per memo from NSF ('Theobald)
- 13 Jan 1959

Cryptogamic Plants of the USSR, by
V. P. Savich, 518pp.
RUSSIAN, bk, Flora Sposovych Rastenii
SSSR, 1957.
CFSTI TT 69-55105

Sci/b&m
May 70